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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. Army156A

Total Pages in this Submission 136

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

						Alexandria,	VA 22313-1450				
Trans	mitted	d here	with for t	filing under 35	U.S.	.C. 111(a) and	37 C.F.R. 1.53	(b) is a new uti	lity patent a	pplication fo	or an
invent	ion e	ntitled	:	ente vandre v	7. CC	TNIE					· · · ·
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	N, We			PLICATION.	chec	k appropriate	box and supply	the requisite in	formation:		
	Conti						n-in-part (CIP)			09/535,117	(3/24/00)
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2.	2. Specification having pages and including the following:										
	a	(X 1	Descript	tive Title of the	- Inve	ention		÷	•		
	a. Descriptive Title of the Invention									ť	
	b. Cross References to Related Applications (if applicable)										
	c. Statement Regarding Federally-sponsored Research/Development (if applicable)										
	d.	X	Referen	ce to Sequen	ce Lis	sting, a Table,	or a Computer	Program Listin	g Appendix		
	е.	X	Backgro	ound of the Inv	entic	on a			•		
i	f.	X	Brief Su	mmary of the	Inve	ntion					
	g.	X	Brief De	scription of th	e Dra	awings (if filed)				
	h.		Detailed	I Description					~		
	i.	×	Claim(s)) as Classified	l Belo)W					
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Total Pages in this Submission 136

		Application Elements (Continu d)								
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	➤ Formal Number of Sheets11								
	b.	☐ Informal Number of Sheets								
4.	X	Oath or Declaration								
	a.	☐ Newly executed (original or copy) ☐ Unexecuted								
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	☐ With Power of Attorney ☐ Without Power of Attorney								
	đ.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.	X	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
7.		Application Data Sheet (See 37 CFR 1.76)								
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.	☐ Computer Readable Form (CRF)								
	b.	□ Specification Sequence Listing on:								
		i. CD-ROM or CD-R (2 copies); or								
		ii. 🔲 Paper								
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy								
		Accompanying Application Parts								
9.		Assignment Papers (cover sheet & document(s))								
10.		37 CFR 3.73(B) Statement (when there is an assignee)								
11.		English Translation Document (if applicable)								
12.	\boxtimes	Information Disclosure Statement/PTO-1449								
13.	X	Preliminary Amendment								
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16.	X	Certificate of Mailing								

☐ First Class ☑ Express Mail (Specify Label No.): EU473900465US

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Additional Enclosures (please identify below):

of the application.

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Total Pages in this Submission 136

Accompanying Applicati n Parts (Continued)

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Warning

published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee \$0.00 **Total Claims** 8 - 20 = 0 \$18.00 \$0.00 Ind p. Claims 1 - 3 = 0 \$84.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$750.00 \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$750.00 ☐ A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge and credit Deposit Account No. 21-0380 as described below. ☑ Charge the amount of \$750.00 as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Marlana Titus, Reg. No. 35,843 Dated: July 24, 2003 for Elizabeth Arwine, Reg. No.45,867 Attorney for applicant U.S. Army Medical Research and Materiel Command 504 Scott St. Ft. Detrick, MD 21702-5012

CC:

(301) 762-8214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of Eckels et al.

Group Art Unit: not known

Serial No: not known

Divisional app. of Serial No.: 09/535,117

Examiner: not known

Filed: July 24, 2003

FOR: Live-Attenuated Multivalent Dengue Vaccine

July 24, 2003.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 C.F.R. 1.10)

I hereby certify that the following correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on July 24, 2003:

(1) Utility Patent Application Transmittal Letter (large entity, in duplicate); (2) U.S. utility divisional application, including specification, claims and drawings; (3) Claim for Priority; (4) Communication Regarding Certain Co-Pending U.S. Applications;

(5) Statement Pursuant to 37 CFR 1.198(d); (6) Preliminary Amendment;

(7) Information Disclosure Statement; (8) PTO-1449 form; (9) Copy of executed

Declaration from parent case 09/535,117; (10) Postcard receipt

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Express Mail Mailing Label Number: EU473900465US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Eckels et al.

Group Art Unit: not known

Serial No: not known

Divisional app. of Serial No.: 09/535,117

Examiner: not known

Filed: July 24, 2003

FOR: Live-Attenuated Multivalent Dengue Vaccine

July 24, 2003

COMMUNICATION REGARDING CERTAIN CO-PENDING U.S. APPLICATIONS

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

In connection with the above-identified application, Applicants wish to bring to the Examiner's attention the following U.S. co-pending applications, sharing common ownership with the subject application:

Serial No. 09/535,116 (filed 3-24-00)

Serial No. 09/534,684 (filed 3-24-00)

Serial No. 09/534,724 (filed 3-24-00)

Serial No. 09/535,117 (filed 3-24-00)

Serial No. 09/534,725 (filed 3-24-00)

Serial No. 09/534,726 (filed 3-24-00)

Serial No. 10/081,960 (filed 2-22-02)

By:

Marlana K. Titus, Reg. No. 35,843

Elizabeth Arwine, Reg. No. 45,867

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